Collection no. 100

Chinnick, McCabe, & Co by.

COPY-WRITE PEN CARBON BOOK

Woomera Rocket Range

FOR ORDERS, LETTERS, ETC.

25/9 – 23/10/60

DUPLICATES FROM PEN OR PENCIL

A *Pencraft* Production

Collecting Trip Noonera – Wilcannia
Via Iyles, Maralinga, Colona.

25.9.60.

4771 Sand plain bearing Aaneura with A. ligulata and E. pailsyi as occasionals. Acacia aneura and Newachne sp forming the ground cover with miscellaneous herbaceous annuals scattered throughout. Area just its peak with all ground strata species dying off

4778 Similar to above, but here conditions more favourable. Grass and herbaceous species green.

4843 Camp Pedy.

4851 Camped.

26.9.60

4851 Departed 8am.

4896 Creek leading down from low hill scarp. Aaneura dominant with scattered E. pailsyi and Cassia sp. Newachne as dominant ground cover but confined to drainage channels. Vegetation sparse.

4933 Mt Willoughby.

4962 Wellburne Hill

5038 Camped Wantapella Well (nr Granite Downs 5.45pm.

27-9-10

5038 Departed 7.30am.

5045 Turn off to Everard Pk.

5045 Sand plain with Cassia sp as dominant shrub strata with scattered A. aneura. Corchorus sp, Rhaphiocetes terminifera, Bonnaillia sp. Ground cover sparse composed mainly of Bassia sp.

5049 Mica-schist outcrop with scattered A. kempeana. Widely spaced A. vesicaria. Moraba sp 21, Cufanessa sp, Pyenostictus senatus, Tapsta sp; genus nov & (?) sp 2 p. Ulmus gulliosa growing on the slopes. Sandy at base with small water wash bearing miscellaneous annuals including herbaceous helichrysum. Mounding not confined to any food plant as far as could be determined.

5058 Granite knolls bearing scattered Apotropis vittata, Qualetta macilata, A. aneura and several large wild fig trees.

In rock crevices Sida corrugata growing in dense clumps. Ground cover on sandy areas between boulders covered with small composite. Odd A. kempiana also present. Vegetation of soil strata dry or drying off.

5068 A aneura sandplain, with A aneura Ulmisa gutturosa, Atropis maculosa, Ajuga ochroleuca, dominant and occasional C latrobei and Cassia sp as shrub layer. Eragrostis aeropoda Tussocks scattered throughout. Together with miscellaneous annuals. [dry]

5069 Creek lined with Lec cammaldulensis Ulmisa gutturosa, Apotropis sulphuripennis, Occas. A victoriae along the banks with Collitora variegata. grassy patches on the sides.

5075 Granite hills bearing A kempiana Apotropis sulphuripennis, Ulmisa gutturosa, with Sida and Solanum sp and Chrotowcetes terminifera. Erag. aeropoda; much dead debris of annual pastures. All dry.

5087 Everard Pk H.S.

5091 Sand plain and gulley leading up between two granite hills, one a

genus 56 sp 2 (j), Collitora variegata, Umisa guttulosa,
a granite monolith. Grassish vegetation
Yponiaea sp, Chelanthes tomentosa, Apotropis
of cyperaceae sp forms and Themeda. Lic.
eulphuropennis, Pyrnostigtus serratus, Azolla ochracea,
camaludensis and E. porosa at base of
Strapis maculata, Tapesia sp.
monolith. Sand plain with A. anserina
and dead miscellaneous annuals many
of which were composites.

5103 Nulga sand rise. Timber A. anserina
Umisa guttulosa, Strapis maculosa, Austrarid
mostly dead. Ground cover excellent
guttulosa
composed of Neurachne sp, Eragrostis aropoda
Amaranthus sp, myriocephalus sp, Helipterum
sp, senecio sp all drying off but often
green at base. Many 2nd instar Umisa
sp nymphs.

5108 Ridge of granite hornblende in curious
Umisa guttulosa, Desertaria sp 2.
blocky structure (bookbone like) about 3-4 ft
thick and up to 30 ft high. Cassia sp
on lower slope and miniocephala sp as
dominant ground cover on surrounding plain

5120 Limestone travertine ridge bearing
mallee Lic ~~Lecanora~~ cor glauca. Ground cover

Austrocaris gutulosa, Lomiasa spp (2)
space consisting of Bassia sp and occas.
Apatrophis sulphurifrons, Quinetia maculata,
Senecio gregorii. Stumps of dead K. sedifolia
Pycnostictis deviatus.
are all that remain of the former shrub
cover. Ground cover dry.

5131 Camped 6pm. [7pm – 9.30pm]

28.9.60

5131 Departed.

5135 Sandy rise with A. victoriae most
Apatrophis sulphurifrons, Tapesia sp.
dead and patches of Spinifex (Triodia scariosa)
miscellaneous dry annuals in inter-tussock
space. No specimens from Triodia

5140 Red desert sandhill bearing A. estrophi-
Pycnostictis senatus, Aust. gutulosa, Azolla
lata and A. victoriae. Ground cover mainly
acacias, Desertania longifolia, Lomisa gutulosa.
annuals, Myoporaceae sp with scattered tufts
of Aristida arenaria and E. aerifolia. Cover
predominantly dry. A. murrayana in
dense thickets unduly spaced.

5144 Kennon Park Turned back to Kulgera
express.

5191 N.T.-S.A border fence.

Kulgera at 5216. Now retracing to Henmore Pk.

5230 Mulga sand plain having A. colletera variegata, Acacia guttulosa, unura occas. A. tetragonophylla and Hakea sp (corkwood). Ground cover extremely low and consists mainly of plant debris. Area drought devastated.

5236 Camped. 8 am – 5.20 pm [7 – 8 pm]

29-9-60

5236 Departed.

5241 Victory Downs H.S.

5242 Shallow creek area between low hills. Hills bordered with A. aneura, A. kempeana, Moraba sp P21, Corypheistes sp, Genusanoo 6(?) sp2. Creek bordered with Cassia sp. Euc. camaldulensis, A. tetragonophylla and occas. Grevillea (species). Ground mainly annual plant debris margins of creek with Eragrostis sp. Aristida, some Bassia foondosa and flowering Calotis sp. Moulines found amongst debris.

5251 Mulga sand plain, rather bare with only scattered remains of annual plant growth. Typhlopyr sp. A. aneura, A. kempiana with scattered Cassia eremophila.

5268 As for above with A. kempiana replacing A. aneura as dominant. Ulmea guttulosa

5270 Granite knolls within a A aneura sand plain, bearing Eremophila latrobi and several native figs (Ficus sp) Eriea pogon nigrescens and Eragrostis eriopoda dominant plant cover between rocks. Occas. Solanum sp in more sheltered spots vegetation apart from shrubs and trees dry. Sight record of Calerpa (1) and Apatrofis sp (1). Desertania sp?

5278 Granite hills bearing Callitris glauca Ulmea guttulosa, Austrodaphne guttulosa Spearwood (Acacia) Eremophila latrobi. Very little cover, Eriea pogon remains principally. Occas. Amaranthus sp. in flower otherwise bare. Very dry.

5288 Kenmore Pk.

5291 Granite hills – outliers to the Musgraves
Apotropis sp 2, Unsua gutulosa, Monotoca
Acacia, Eremophila latrobei dominant sp.
pulcata, Pycnostictus seriatus, Genus no 5 sp 2,
Mixed grasses and herbaceous annual chief of
Azlota schracca, Chorizema Terminalis (?) Cryptostemon
which appears to be Enneapogon sp.
Pentzellia petrosa (?) Genus no 5 sp 7.
Ground cover still intact although dry.

Numerous 1st-2nd instar nendids.

5296 Musgrave ranges, granite hills
Desertania sp 2, Pycnostictus seriatus,
covered with spinifex (Triodia irritans.) Odd
Azlota schracca.
scattered A. anuura on hills but mainly
concentrated around base of hill. Eremophila
latrobei also at base. Sandy approach
to hill covered with Aristida anuarea.
All dry. Spinifex has seeded and
decidedly drying off.

5303 Granite hills in the Musgraves as
Moraba sp P21, Unsua gutulosa, Callitris
above with the exception that Triodia
variegata, Apotropis sp 2, Azlota schracca, Pycnostictus
has become subordinate Enneapogon sp
seriatus, Desertania sp 2, Genus no 5 sp 7
Eragrostis aeropoda and mixed herbaceous
decots. Again good cover but dry.

5312 Ernabella Mission

genus nov 56 sp 2, Chrot. terminifera, Ulmus pallidora.

5312 Depart 30-9-60

genus nov 56 sp 2

5314 Atriplex nummularia covered valley floor between hill covered in spinifex (Triodia) Little cover other than saltbush and Triodia

Apatrophis sp 4, Calliteva variegata, Macrofelata ceraria, Desertania sp 2, Aptosia schwarzea, Macrolepidia sp, Austracris guttulosa.

5315 Creek Xing

5326 Small rock Gneiss knoll bearing occas. A. anceura and odd A tetragonaphylla, Tosture dry except for Amaranthus sp and scattered Trichinium obovatum. Eragrostis aerofeda Calotis sp and Cymbopogon dominant ground cover.

Calliteva variegata, Austracris guttulosa, Ulmus guttulosa, Apatrophis sulphuripennis, Desertania sp 4, Chrotogonus terminifera Quadrifa maculata Apatrophis sp 4, Desertania longipennis, genus nov 58 sp 2

[5329] flytrap [1] lunch time

5334 Atriplex nummularia depression with scattered A astrophyllata, and occas Nakea lanuna, Inter-bush space bare except of growth of Eragrostis fenzlii in shallow depressions.

Typhaea sp, Austracris guttulosa, Ulmus guttulosa, Apatrophis sulphuripennis

5337 Creek Xing

5337 Atriplex nummularia as an understory

[illegible] Calotis sp.
[illegible] Hibiscus [illegible].
[illegible]

[illegible] Cellicum [illegible], Calotis sp., Pycnostachys [illegible], Spinifex covered [illegible] Pycnostachys servatus [illegible]

[illegible] Cellicum [illegible], Calotis sp., Tapeti sp.

with one white hairs. Pedicels and
midpts mostly [illegible], 1 granulation sp.
[illegible] sp. in half homogeneous [illegible]
[illegible] with flatten [illegible] and
margin. Granulation sp. [illegible].

5363 Cupsa [illegible] [illegible]

[illegible]

5364 Lepiot [illegible]

5374 [illegible] Hawaii.
Macrodiplodia sp., Tafapha sp., Chaetomella
[illegible] Pyrenochaeta [illegible]
[illegible] Phyllosticta [illegible]
[illegible] Phoma [illegible] Hydnum sp.
[illegible] Coleos. By [illegible]
[illegible].

5382 (Kauai Mauna) Midpts and fruit
Macrodiplodia sp., Hoopes [illegible]
[illegible] sp. to base of [illegible]. Leptot [illegible]
Polyporus sulphureus, Hoopes Collybia [illegible]
with Collybia [illegible] and [illegible] sp. [illegible]
Hymenochaete [illegible].
P. [illegible] and [illegible] [illegible]
[illegible] completely [illegible] for [illegible]
Dr. [illegible] of Thomas, [illegible] [illegible] and

[illegible] sp. [illegible] sp. Collitoria [illegible] sp. Collitoria [illegible] sp.

[illegible]

[illegible] Epistylis sp. Epistylis [illegible], Epistylis [illegible], Epistylis sp. [illegible]

[illegible]

[illegible] Dactylosaprolegnia, Uronema [illegible], [illegible] [illegible] Epistylis [illegible], Epistylis [illegible], Aspidisca [illegible], Bursaria [illegible], [illegible] [illegible] [illegible] [illegible] sp., [illegible] sp. Colletoria [illegible] sp. [illegible] [illegible] sp. [illegible] sp. [illegible]

[illegible] Tricodina.

[illegible] Epistylis sp., Dactylosaprolegnia, Epistylis sp. [illegible] Epistylis sp. b, Uronema [illegible] [illegible] sp.

[illegible] sp. [illegible] sp. (dry) [illegible]

[illegible]

[illegible] Sand plain. Indian bandowri [illegible]
with Euphorbia sp. alongside the road. [illegible]
Boerhavia [illegible]
& the [illegible]

[illegible] Sand [illegible] Cyperus
[illegible] Indian [illegible]
A. lappacea with an undershrub of Indian
Indigofera [illegible] Hybanthus [illegible]
bandowri. Some scattered Aganosthelas &
[illegible]
and plant Kalpitum sp.

[illegible] [illegible] Cyperus
[illegible] sp. [illegible] Aganosthelas sp. [illegible],
with a small Euphorbia sp on clumps.
[illegible] Indian [illegible]
Cissus [illegible] sp. Undershrub of Indian
[illegible] sp7, Ipomoea sp8 Ipomoea sp15
bandowri and scattered Euphorbia sp,
Aganosthelas and Aganosthelas with odd [illegible]

[illegible] Aponogeton sulphureus, Nymphaea spl, Nymphaea
[illegible] Euphorbia sp. Indian bandowri
Cyperus, Indigofera [illegible], Desmodium [illegible],
[illegible] and [illegible] plant, scattered [illegible]
Ipomoea sp.
with E. [illegible] formed a [illegible]

[illegible] [illegible] Rocky [illegible] with
Aeromalacia [illegible] (species [illegible]) Cellina [illegible]
Cellina glauca [illegible]
Desmodium spl4, D. longipedunculatum, Ipomoea spl,
[illegible] sp7, Ipomoea sp(?) sp8, Ipomoea sp(?) sp2
[illegible]

Catopsis sp?, Genus nov 56 sp?, Pycnoblastus sanbatus,
[illegible] Pellitea picta.
[illegible]
[illegible] Genus nov 56 sp?, Apotropia sp?, [illegible]
5470 [illegible] Genus nov 171 sp 3, Genus nov 171 sp 5, Urnula gutturata,
[illegible] Hymenoscyphus sp [illegible] Pellitea picta, [illegible]
[illegible] Pustula [illegible]
[illegible]
[illegible] [illegible] — 11.30]

5470 2-10.20 D for 1.7.20

5422 Hill westward stonyhill [illegible]
Urnula gutturata, Peziza sp?, [illegible]
[illegible] Genus nov 171 sp?, Nectria cinnabarina, Bulgaria sp.
sp. Lachnea fragosa sp. Hymenoscyphus sp.
[illegible] Helotium fimbriatum. All spores dry.
In large rock masses bracken [illegible] pines
and scrub. Solanum sp.
[5470] All dry fog ← Ships Pole 110 Mt Dr [illegible]
[illegible] Warramunga sp [illegible], Genus nov 48 sp 1,
Tricothecium hardouinii, [illegible]
[illegible] Genus nov 56 sp 5, Azelota sp 1
[illegible]
[illegible]
Macrolepiota rachodes (Schaeffer), Urnula gutturata,
5471 Stand of P [illegible] [illegible] Genus nov 56 sp? [illegible] Macrolepiota

of Cerro [illegible] herbaceous sp.

5491 [illegible] of Cerro [illegible] Unrecorded by [illegible] [illegible] [illegible] and associated with [illegible]. Apparently [illegible] [illegible] [illegible]

[illegible] sp 3, [illegible]
[illegible] [illegible]
[illegible] [illegible]
[illegible]

[illegible] Dp. 1 5556

5561 [illegible]

[illegible]

Occasional Hakea.

[illegible]

5572 [illegible]

[illegible]

Photinia sulphuripunctata, Cufromel sp.

Postulia sp. d. [illegible]

monticola, Gymnomitrion sp.

[illegible]

[illegible] sp. Spinner sp. [illegible] sp.

[illegible]

[illegible]

Cupressus corolla, sp. Rosulaceae sp.(?)

[illegible] Equisetum sp.

Rufous [illegible] sp. Pomphum [illegible] Mutinus

[illegible]

Mutinus Pycnostelis [illegible]

[illegible]

[illegible]

[illegible] Tuy [illegible] of Rosulaceae

Rufous sp. Mondrian [illegible]

[illegible]

[illegible]

[illegible]

Mutinus [illegible] Spinner sp.

[illegible]

[illegible]

[illegible] field [illegible] – 11.30 pm]

[illegible] Dried Gulch [illegible]

[illegible]

5314 Triodia covered sandy plain with Dasyuronia longiungora, Umbrella sp., [illegible] scattered small trees, [illegible] [illegible] scattered plants of Salsola sp. [illegible] [illegible] plant. [illegible] [illegible] plant [illegible] [illegible] plingens.]

5709 [illegible] Tapinotaspis [illegible], [illegible] [illegible] longiungora, Umbrella sp., [illegible] Tapinotaspis sp., [illegible] [illegible] Umbrella sp. [illegible] sp.

5715 [illegible] Salsola [illegible] with [illegible] longiungora, [illegible] sp., [illegible] sp. [illegible] [illegible] sp., [illegible] sp. [illegible]

[illegible]

[illegible]

[illegible]

[illegible] miscellaneous small shrubs.

[illegible]

[illegible] small shrubs

[illegible], Umbrella sp., [illegible]

Longimanga, Azalea sp. [illegible]

[illegible]

[illegible] sp. [illegible]

[illegible]

[illegible]

Acacia sp. (5/7/11), Umbrella sp.

[illegible]

[illegible]

Warramunga Pw23, Grevillea sp.

[illegible]

sp. [illegible]

Lasfulia sp (?), genus nov 57 sp?

Monaella sp, genus nov 14 (?) sp 1, Monaella

gallatera, genus nov 9 & 8 sp1, Buforamen sp, Hyp. [illegible]

serialis.

Wonnamunga sp Pr 11, Monaella sp1,

genus nov 14 (?) sp1, Stenofia sp1, Buforamen sp1,

genus nov 57 sp1

Lepraria sp, Anatracia gut[illegible] Stereo sp 1.

[illegible] gen. nov. 14(?) sp 1, Pyrenotrichum [illegible]

[illegible]

Lepraria sp, Porkesia sp 3, Maulacidium sp 11 (nov 3)

Genus nov 6(?) sp 5, Pyrenotrichia serialis, Verrucaria [illegible]

Verrucaria quitubensis, Strofia sp 1, Anatracia quitubensis.

Lepraria sp, in serialis, Lepraria sp, Porkesia sp 3

Strofia sp 1, Verrucaria longipyrenia, Hypotrichia [illegible],

Genus nov 6 (?) sp 5, Verrucaria quitubensis.

Stereocaulon [illegible], Ketrapyrenia [illegible]

Cocyphiste sp. e Maculopsiste sp.

[illegible]

Genus spec. 14 (?) sp. 1, Paragelum [illegible], Buforania sp.

[illegible] genus n. 1 sp. 1, genus nov. [illegible]

Chortocetes terminifera, Paraglum [illegible], genus n. 1 sp. 1,

Uvarovia gutulosa, Austrovania gutulosa, Monistria

gutulosa, Buforania sp.

Microcoelia sp. 1, Uvarovia gutulosa, Chortocetes

terminifera, Buforania sp. (?)

Chortocetes terminifera

Urnerella sp.

Genus non det. (?) sp. (f.), Bacillaria longipinnata

Bacillaria paxillifera.

Eunotia sp., Navicula sp. (cf. [illegible]

Cymbella), Cymbella [illegible] (Ehr.)

Eunotia sp.

Genus nov 57 sp 1, Dissotaenia longiscapa, Uromyces sp.

[illegible] (f)

Genus nov 12 sp 1 (f), Euforania [illegible], Russula [illegible]

Nylsia [illegible] (f)

Genus nov 10 (?) sp 1, Marasmius sp 16

[illegible] Russula [illegible], Boletus [illegible]

[illegible] Agaricus [illegible] Agaricus [illegible]

[illegible] Russula [illegible]

Bufonia sp

✓

Unionicola [illegible], Arrenurus sp 4, Lymnaea sp (?) sp, Unionicola [illegible]

✓

Bufonia sp, Pycnostictus seriatus, Quadrula mar[illegible]

✓

genus nov sp (?) sp 1

/

Urnea gutulosa, Buforania sp., Chotocoleotermnifera;
Macrolophola sp., Apotrofis sulphurifumea, [illegible]
Qualetta maculata, Pyenostictus serratus.

/

[illegible] macrinia.

/

Wanamunga sp 1W 10 (½) [illegible] Rusuffia tristis,
Pyenostictus [illegible], Pyletia sp 4, Urnenutia sp., Austrocnis
gallulosa, Macrotonia sp 110 (½)

✓ [illegible] Chaetocicada [illegible] spec. [illegible]

✓ Macrolabelus ocellatofasciatus [illegible]

[illegible] Quadrella maculata, Heteropteronus [illegible]

[illegible] spp. [illegible]

[illegible] Chaetocicada termuifera, Cafarnia sp. 1.

✓ [illegible] Cynorhiclus [illegible] [illegible] sp.

[illegible] sp. [illegible] 3) [illegible] sp. [illegible]

✓ Chaetocicada termuifera, Cafarnia sp. 2.

✓

[illegible] Hymenia, Hymenia sp., [illegible]

[illegible]

[illegible] Hymenia sp., Hymenia sp., Azelota [illegible]

✓

Aphtropis villata, Quadlla maculata, Azelata sp 4,

Morabia sp P34, Calletata sp(?), Unusa guttulosa,

Pycnostictus [illegible], Desmtanes longuigora, Uromella sp

Genuinos n 2 sp 1, Peripulia sp 4.

[illegible] sp 4, [illegible] Uromella

Waramunga sp P2 n (?) 1j), Morabia sp P32, [illegible]

[illegible]

Unusa guttulosa, Strophis sp 2, Uromella sp 8, Pycnostictus

serratus, Azelata sp 4, Desmtanes longuigora, [illegible]

temuifera, Caperrala sp 2.

Strophis sp 2, Uromentabella sp 9

[illegible] Macrolobalia sp., [illegible] sp.,
[illegible] Pyenorrectus serratus, [illegible]
australis, [illegible]

[illegible] Apotropis sulphureus [illegible]
[illegible] Pyenorrectus [illegible] Sphingonotus [illegible]
[illegible]

[illegible]

[illegible] sp. 2, [illegible]
Melanoplus [illegible] Pyenorrectus serratus

Qualetta maculata, Genus nov. 1 sp., & Bufonid sp.

Buforania sp.

[illegible]

Buforania sp.

Cophantis quadrilineatus, genus nov. (?) sp. [illegible]

guttata, Coperata sp. 3, Bufonid sp. Bufoniform

Anatrocetes pusilla (?), [illegible] Anoctopus

termuiferus, Bufonid sp. [illegible] Qualetta

[illegible]

Bufoniania sp., Anoctoretes termuiferus, Bufonid sp.

[illegible] (?) Cophantis sp.

nymphs numerous, almost mature or
hand density 3-5th instars. [8·10·20pm]

12·10·60 Depart 6521

6526 A mature woodland with
[illegible] Unidentified [illegible]
one Eno. [illegible] and [illegible]
[illegible]. All Fieldes [illegible] others
[illegible] feature of Fields up. Do there
Euplotes and Engraulis [illegible]. Fairly
dry. A crafted-fate or seasonal,
similar to hand-leaf form of [illegible].

1312 Abundant [illegible] [illegible] before

6527

A mature woodland with scattered Euplotes
[illegible] sp.
regulates Eno. sp (large [illegible]).
[illegible] short pieces [illegible]
A tetragonophilla [illegible] found here but
[illegible] [illegible]
thick Engraulis sp (fine sp) with [illegible]
[illegible] Hemiptera. Very dry. All larvae
[illegible] 3rd - 5th. Young [illegible]
1st instars on Engraulis sp.

[illegible] August.

[illegible] [illegible] [illegible] [

[illegible] numbers. Numbers so numerous
to make collecting difficult.

6590 Creek, [illegible]

6592 Flowing creek with sections
[illegible] sp. [illegible] Species
[illegible] of A. confusa and Calera
[illegible] Hydro [illegible] species
[illegible] First found some of
confusa [illegible] and Hirsida.
[illegible] of A. confusa

6605 [illegible] of small channels
[illegible] sp. [illegible]
[illegible] along main
[illegible] Marginal fringe of [illegible]
[illegible] together with A.
[illegible] Calera dense, mixed composite
[illegible] sp. Thamda australes,
[illegible] vestitum and [illegible].
[illegible] Edge of creek [illegible] transifera
both adults & nymphs very numerous.

6618 [illegible] A. barbettii and
[illegible] Professor B. [illegible],
A. [illegible] is a scattered [illegible]
[illegible] Rhina [illegible]

[illegible] dry stand with a
[illegible] of [illegible] [illegible]
[illegible] [illegible] [illegible] dry.
[illegible] [illegible]

1625 Rugel King

1629 Stony area at base of range
Acrolepiopsis sp 1, genus nov. 1 sp 1, [illegible]
[illegible] [illegible] [illegible] [illegible]
Butyranica sp, [illegible] sp 2, Coprorata sp 2.
[illegible] [illegible] [illegible] [illegible] as above
[illegible] [illegible] [illegible], Borra
sp, [illegible] sp and mixed annuals
[illegible] [illegible] [illegible]
All dry. [illegible] [illegible] [illegible].

1640 Butyranica sp, genus nov 35 sp 1
[illegible] [illegible] [illegible] [7pm - 9pm]
Coryphalea, [illegible] maculata, genus nov 3 sp 1,
[illegible] [illegible] (?)

13.10.40 Depart 1640

1656 Amaranthus south bank
Stipa sp 2, Acrolepiopsis sp
broad & narrow leaf forms. A. retroflexus
[illegible] genus nov 1 (?) sp 1
[illegible] as above. Scattered Amaranthus sp.
found some fine leaf Eriogonum sp
and mixed composites. All dry.

Ch. terminal heifers - young adults
in a large herd, in which are H. pusilla.
Inoculation from H. ovina.

1192 Pasture [illegible] of Festuca ovina,
[illegible] pebbly [illegible] Festuca ovina,
[illegible] Poa [illegible] Rhytidiadelphus
triquetrus [illegible] with pebbly
[illegible]. [illegible] Ch. terminal for
H. pusilla [illegible].

1194 Sporadic H. pusilla [illegible]
[illegible] with [illegible]. Ch.
[illegible] plants, together with [illegible]
[illegible]. [illegible] Ennea pogon
[illegible] Aristida mixed up the pasture
[illegible] with [illegible] patches on the
relatively [illegible] areas. Ch. terminal
H. pusilla [illegible] numerous.

1195 Stony [illegible] (Quartzite) [illegible]
[illegible] H. [illegible] pusilla, sparse
Festuca ovina [illegible] pasture of Aristida, Ennea pogon, Festuca
[illegible]

Macrolophia sp. Bufonia sp.
with Melica. Alternaria
[illegible]

6717 Lawton, [illegible] 6717 - 6721
6729 Thuyfeld. [illegible] - 1220 m
Cephalosporium sp.

11-10-60 Dport 6728 on Como.
6728 [illegible]

[illegible]
6741 Tuber borkum [illegible]
with [illegible] and Macrophylla.
Cephalosporium [illegible]
with Rhytisma sp. [illegible]
Hedwigia Rhytisma sp. [illegible]
6752 Vegetation from [illegible]
[illegible] with Marasmius Macrophylla
[illegible] with Tuscum sp. and Cunophila sp. (the
[illegible] sp. 2, [illegible] sp. 1, [illegible] sp. 1, [illegible]
[illegible]) [illegible] two species [illegible]
sp., [illegible] Pezizella sp., [illegible] sp.
[illegible] Some compost
[illegible] Lycoperdon.
6760 [illegible] of Amanita

Gymnosporia 4 spp., Euonymus 1 spp., Dodonaea angustifolia.

Rhizophora mucronata. Exp. Symphoria with Russelia [illegible], Gymnosporia 1 spp., Polyporus sp., Exp. sp. (Hordeum?) with abd. of Monopsis Gonypeta sp.

Under stay of Tricoma laxiflora with abd. Chelonus sp.

[illegible] Cross-Hatching Mission.

[illegible] Sandplain adjacent to Lowlands

Gymnosporia 35 spp., Polyporus sp., Gymnosporia sp. (2) [illegible] Russelia [illegible], Lycopodium [illegible], Gymnosporia 1 spp., Gymnosporia 5 spp., Polyporus sp. [illegible] with a good cover of Tricoma laxiflora, Tricoma [illegible] with Lycopodium, Tricoma [illegible] with Tricoma [illegible] sp. Odd plants of Chelonus sp. (Hyptiomus sp.). Dry.

[illegible] Mangrove scrub with an understory of Vallesia glabra, Comfolia [illegible], Unknown Lythraceae, Strophe sp., Polyporus [illegible], Amaranthus sp. (perennial) and [illegible]. Mangrove bushes. Ground cover of Nicotiana [illegible], Lycopodium [illegible] with Brown Lichens. Grass cover, very dry.

[illegible]

822 Stuffed infected tracks of [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]

[illegible] Tender.

1897 [illegible]

Warramunga sp (?), [illegible] [illegible]
Chorizocerus [illegible] [illegible]
[illegible] Rumphia [illegible] Dactylanthus longipes,
[illegible] (Warramunga) [illegible]
[illegible] Dry.

1899 [illegible]

Genoanoa [illegible], Micromyrtus sp.,
Macrozamia [illegible] sp. 16.
[illegible]

Dry.

Austrargus quettabra, Chorizocerus [illegible]
Warramunga sp (?), Dactylanthus longipes,
Parazelmyrsplicer, Rumphia [illegible]
Lomaria quettabra, Adiantum tenuifolium, Genoanoa sp.
[illegible] (Genoanoa [illegible]) sp.

1900 [illegible]

Pretoria [illegible] Commando Cpl.
left forage with scattered Acacia
Woodville sp. [illegible] Commando [illegible]
[illegible] Acacia, Grewia sp.
Short [illegible] Commando Rhynchosia Protea.
[illegible] Commando sp. Moderate sp.
[illegible] Rhynchosia [illegible] along roadside
[illegible] fair forage.

6932 = 4118 Kalkb

6937 Hammer & anvil with [illegible]
[illegible] Rhynchosia [illegible]
[illegible] of Plectrelia sp. Also common
[illegible] to [illegible] areas. Remnants of grass
with [illegible] open areas of mixed normal & dry
Combretum sp. Plectrelia [illegible]
6949 Camped at night. [illegible]

16.10.60 Depot 6949.

6962 Travelled [illegible] between [illegible]
[illegible] Commando sp. [illegible] Dense [illegible]
with [illegible] Stunted stand of Eucl.
[illegible] Grewia [illegible]
N. Equilata and Com. sp. Bell T.
[illegible] Plectrelia sp. [illegible]
the [illegible] area.

6973 Low [illegible] sp. [illegible]

[illegible] sp 3, Euphorbia sp 3, Urnula [illegible]

Apetrol [illegible] sulphuriformis, Dacrotheca [illegible]

Hapalopilus [illegible], [illegible] sp 1, Dacrypinax [illegible]

[illegible] sp, Cantharellus [illegible]

1926 [illegible]

[illegible] Polyporus [illegible] Trametes [illegible]

longipes, [illegible] Hydnum [illegible]

Ramaria [illegible] gutttulatum, [illegible] sp, Cladonia

guttulata.

[illegible]

1927 [illegible]

Cyphonecta sp 3, Ramaria [illegible] sp, [illegible]

maculata, [illegible] sp 2,

Cyphonecta sp 2, [illegible] sp, [illegible]

1928 Cyphonecta sp 3, Dacrotrepa sp 1, D. sp 2, Peziza

sulphurifolia, [illegible] sp, Hapalopilus sp 1,

[illegible] A. [illegible]

Urnula guttata, [illegible] sp 2,

[illegible]

1929 [illegible]

Cantharellus sp (f), Paxillus rubripes, Gomphus sp,

Russula [illegible] sp,

[illegible] dry

7031 [illegible] small [illegible]
[illegible] sp, [illegible] sp, [illegible]
[illegible] small [illegible]
[illegible] small [illegible]
[illegible] small

Cabera sp 3

Bufonia [illegible]

[illegible] Desertaria [illegible] sp 4?, [illegible] sp 1, [illegible] Mastrona guttulosa, [illegible] sp 1, [illegible] sp 3.

Pyronotes [illegible], Unipsilla sp, [illegible] longiuncosa, [illegible], Macrotoma sp 3, M. sp 4, [illegible]

Fragaria [illegible] Agdola sp 1, [illegible] sp 2.

Corphylia sp, Desertaria longiuncosa, Genera nov 4 sp 1, Pesfuina sp 3, Macrotoma sp 1 (?), M. sp 1 (?)

Paragalum [illegible], Genera nov 4 sp 1. Unisilla sp. Ulmsa guttulosa.

[illegible] [8 – 20] at light

(Palmopia [illegible])

[illegible]

Nastigonia guttulosa, Agdola sp 1, Desertaria longiuncosa, Ulmsa guttulosa, Unisilla sp. Genera nov 4 (?) sp 1 (?)

172 [illegible] ? Huge granite outcrop
Azolla [illegible] Dendroidea longimucronata,
Marchantia sp. [illegible]
[illegible] large patches of Marchantia [illegible]
[illegible] with large [illegible]
[illegible] growing in crevices and
small flat areas between stones. (drying up)

183 [illegible] very [illegible]
[illegible] sp. 29, [illegible] sp. 1
scattered [illegible] plant, on
[illegible] slope, in company Tricholoma
[illegible] sp. (fem.)
[illegible]

187 [illegible] Cavenough Rep.

188 [illegible]

Marchantia cerviornis, Azolla parvula, Bufonia
[illegible] Hardy
[illegible] sp. 5, Marchantia sp. 27.
[illegible] Tapinella sp., Azolla ochracea, Dendropsis [illegible]
[illegible] forms, with [illegible]
[illegible] H. limnofera [illegible].

189 [illegible]
Azolla [illegible] sp. 11, [illegible] sp. 1
Dendropsis [illegible], [illegible] sp. 2.
Marchantia [illegible], [illegible] ? Msp. 11.

Sp5, Taperta sp

[illegible]

[illegible]

[illegible]

7342. [illegible]

7341 Stropharia magnivelata, Stropharia spl, [illegible]
[illegible]
Panaeolus [illegible], [illegible] Capl, [illegible]
Descolea longipes, [illegible] sp. [illegible], [illegible]
[illegible], Agaricus [illegible] sp. [illegible]
[illegible] with [illegible] of [illegible]
[illegible], [illegible] and [illegible] sp.

7350 [illegible]
Agaricus ochracea, Descolea longipes, [illegible]
[illegible] sp. [illegible]
Uromyces sp.
[illegible] with Dictyon [illegible]
[illegible] and [illegible] [illegible]
[illegible] Very dry.

7343 [illegible]
Agaricus spl, Hemiphlyctis, Uromyces sp.
[illegible]

[illegible]

Genus nov. sp.?

[illegible]

[illegible]

[illegible]

7478 [illegible]

[illegible] only

[illegible]

M. sp. [illegible] Dependent [illegible]

Porpidia rubrica [illegible] sp. [illegible]

Apotropia [illegible] Pyrenocarpus

Comphalea sp. [illegible]

[illegible]

[illegible]

[illegible]

7534 Apotropia [illegible] Pyrenocarpus

[illegible] sp. Porpidia sp. [illegible]

[illegible]

7542 [illegible]

21-10-40 [illegible]

7542 Roadside Bluff Emu 46
190 sand wogs in 70 ft = 6 ft.

7543 Transline area with sandy flat
Tapeta spp, Pelata octopea, Apatropis
[illegible] Euc eremophila, Euc Concinna
sulphuripennis, Gomphocarpus spp (3), Pardellanorchis spp (3)
and Lasiopetalum spp (2) Transline area
[illegible] acerosum, Eremophaga, and Stipa
nitida scattered thinly throughout.
Mistletoe mymphs present. Sandy area
dominated by H. ramulosa. Dry
but evidence of good season.

7544 As above with H. ramulosa present.
Acaletta maculata.
Lasiopetalum [illegible]

7588 Emu. Flyblowing.

22.10.60

7588 Dept. Emu. Gale winds.

7589 Sand plain with slight
undulations leaning. Acacia, A.
Umisa guttulata
ramulosa, A. ligulata, Dodonaea [illegible]
Isolated clumps of Euc. lesseri present.
Ground cover Danthonia bipatula,
Eremophila acerifolia [illegible]
Very Dry

7617 Observatory Hill

7631 Sand dune and flat bearing Umbrella sp. A. ramulosa, A. uncinata, and Eremophila stuartii. Ground cover good composed of Danthonia bipilata, Aristida arenaria, Eragrostis eriopoda and some more ex composite sp. Area grazed, apparently recently burnt. Nymphs present.

7648 Sand plain bearing A. ramulosa. Acacia ceratoneura, Acacia ostrata, A. aureola and Casuarina Glauca. Ground cover composed of Stipa nitida, Eragrostis eriopoda, Eucalyptus sp and Panicum laevinodum. Beasies and Nuchia tripteris scandy under bushes.

7701 Mundulla

7713 M. Mt. Eucalyptus and Tecoma with mixed shrub layer of Acacia spp. Apatropis vittata, Rhagodia hastata, Goniocaea sp, Umbrella sp. K. triflora, Lycopodium scandens of ground cover.

7721 Dune condition bearing
A Apotropis vittata
annulosa, Lac clesia, Myoporum
platycarpum no diamonds. Ground
cover sparse dominated by Kochia
Tapesia, with Stipa sp and debris
of Spiduem sp Very dry.

7729 Open limestone plain bearing
A Apotropis sp 5, Tapesia sp.
A vercamia, Salsola sp, Bassia sp
and some Stipa. for most part dry.

7733 Water Unessa guttulosa, Qualetta
maculata

7733 Depart 23-10-60
Macrolophalia sp, Genicanor 32 sp,

7739 Open limestone plain bearing
A Apotropis sp 5, Tapesia sp.
A vercamia, Salsola sp, Bassia sp
and some Stipa. Area relatively

7751 Austrapcris guttulosa, Unsuella sp (?) Tapesia sp.

7752 Open limestone plain bearing
Morabe sp P33, Qualetta maculata, Chorbicetes
Kochia sedifolia, Sida sp and Stipa.
Tenuiflora, Macrolophalia sp.
Sida Stipa green.

7753 Odder

7758 Undulating limestone plains
bearing Typaya sp, Aspidopsyche sp, Azelata ochracea,
Kochia scoparia, Bassia sp,
Quadetta maculata
with depressions Enneapogon sp
and Stipa nitida Dry
Cent. Tank bed.

7800 Open plain, degenerate
Austrocaris quitilora, Typaya sp, Chorizandra
A. cymbaria area bearing Bassia sp,
Teramnopsis, Apatropus sp 5, Tapeta sp, Austrocaris
dominant, with Stipa nitida,
nullarborenus
Disticlis scent annularis and
Salicornia Kali All dry except the Basins.

7816 Area of Muscarea on chocolate
Morala sp, P33, Typaya sp, Aspidopsyche sp,
limestone slopes & Stipa nitida
Austrocaris quitilora, Azelata ochracea
in hollows, mainly dry except for
Muscarea. Cent. Tank.

7831 A mounding with Muscarea
Typaya sp, Genus nov 32 sp, Peopulia sp 9
Apatropus sp 5, Urnisp nigrosa, Azelata
ochracea, Neotypicalos fratch Genus nov 32 sp.
Stipa nitida, Temporates present.
Cel. Tank plants.

7844 Cotona.